

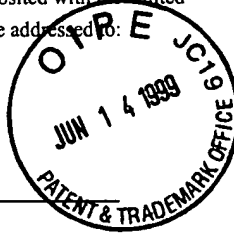
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

On JUNE 11, 1999

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]



Attorney Docket No.: 18563-000110

#13/A
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JUN 14 1999

Group 3700
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 08/947,080

Filed: October 8, 1997

For: **METHOD AND SYSTEM FOR
INCREMENTALLY MOVING
TEETH**

Examiner: WILSON, J.

Art Unit: 3732

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated March 11, 1999, please amend the above-referenced patent application as follows:

IN THE CLAIMS:

Please amends 1, 3, 7, 9, 14, and claim 18. Please cancel claims 2, 8, and 19-44. Please add new claims 45-57. All pending claims are reproduced for convenient reference.

- A1
- 1 1. (Amended) A system for repositioning teeth from an initial tooth
 - 2 arrangement to a final tooth arrangement, said system comprising a plurality of dental
 - 3 incremental position adjustment appliances including:
 - 4 a first appliance having a geometry selected to reposition the teeth from the
 - 5 initial tooth arrangement to a first intermediate arrangement;
- 31

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and
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JUN 18 1999

Group 3700

Muhammad Chishti
ALIGN TECHNOLOGY, INC.
442 Potrero Avenue
Sunnyvale, CA 94086

Re: United States Patent Application No. 08/947,080
entitled METHOD AND SYSTEM FOR INCREMENTALLY
MOVING TEETH
Our File: 18563-000110

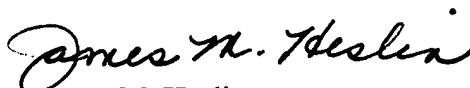
Dear Zia:

Enclosed are copies of (1) an Interview Summary resulting from my meeting with Examiner Wilson on June 8, 1999, and (2) an Amendment which I filed in view of the interview.

The interview went quite well. Examiner Wilson was willing to allow all claims so long as we limited the broadest claims to "polymeric shells" rather than simple "appliances." His position was that archwires in fact have different geometries since they are bent at different degrees of curvature to achieve different forces. I argued against that, but it became apparent that he wasn't willing (at least yet) to change his mind. The claims we now have are very broad and have eliminated the 2 mm limitation that was in all previously allowed claims.

Please call if you have questions. We should receive a Notice of Allowance in the next several weeks.

Very truly yours,


James M. Heslin

JMH:jke

Enclosures
PA 3002351 v1

AMENDMENT

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

Attorney Docket No. 18563-000110US



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In re application of: **MUHAMMAD CHISHTI et al.**
Application No.: **08/947,080**
Filing Date: **October 8, 1997**
Group Art Unit: **3732**
For: **METHOD AND SYSTEM FOR INCREMENTALLY
MOVING TEETH**

Date: June 11, 1999
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Assistant Commissioner for Patents
Washington, D.C. 20231

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Signed: *John Evangelista*

Sir:

Transmitted herewith is an **AMENDMENT** in the above-identified application.

- ☐ Enclosed is a petition to extend time to respond.
☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.
The filing fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | | (Col. 3) |
|--|---|-------|---------------------------------------|---|------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | | PRESENT EXTRA |
| TOTAL | * 28 | MINUS | ** 44 | = | 0 |
| INDEP. | * 5 | MINUS | *** 8 | = | 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM | | | | | |

| SMALL ENTITY | | OR | OTHER THAN SMALL ENTITY | |
|---------------------------------|---------------|-----------|----------------------------|---------------|
| RATE | ADDIT. FEE | | RATE | ADDIT. FEE |
| x \$9.00 = | \$0.00 | | x \$18.00 = | |
| x \$39.00 = | \$0.00 | | x \$78.00 = | |
| + \$130.00 = | | | + \$260.00 = | |
| | | | | |
| TOTAL ADDIT. FEE | \$0.00 | OR | TOTAL | |

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

☒ **No fee is due.**

Please charge Deposit Account No. 20-1430 as follows:

☐ Claims fee \$ _____
☒ Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

James M. Heslin
James M. Heslin, Reg. No.: 29,541
Attorneys for Applicant